IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Arsenault et al.	) I hereby certify that this paper is being
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Filed: May 30, 2001	) Commissioner for Patents, Washington, DC
	) 20231 on this date:
For:	)
SIMULTANEOUS TUNING OF	)
MULTIPLE SATELLITE FREQUENCIES	) Signature
	)
Group Art Unit: 2611	)
	) Dana J. Warnquist
Examiner: TO BE DETERMINED	) Typed or printed name of person signing Certificate
	)
	Date: September _25_ , 2001

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Prior to a first Office Action, please amend the above-identified application.

IN THE SPECIFICATION

On page 3, please replace line 14, as follows:

FIGs. 4A – 4B illustrate logic flow for the present invention; and :

On page 9, please replace lines 9-25, as follows:

FIGs. 4A – 4B illustrate logic flow for the present invention. Logic functions may

be performed by the service selector 316 or 326. FIG. 4A describes the logic flow for

typical embodiments of the present invention employing a single primary and slaved

tuner, such as shown in FIGs. 3A and 3B. The process begins by determining whether the

user has selected a first service 402. If a first service is selected, the satellite, frequency

and service channel identification (SCID) of the first service are determined 404. Then the polarization of the first service is determined 406 and the appropriate power level and tone for the first selected first service's polarization and satellite is sent 408 (either through the first tuner 304 or the splitter 310, as appropriate). Next, a table lookup is performed for the desired slaved service(s)' frequency and SCID(s), given the first service's satellite and polarization 410. Finally, the slaved tuner 306, 312 is controlled for slaved service acquisition using the determined frequency and SCID 412. If a first service is not selected by the user, a table search is conducted for the fastest frequency that provides the desired slaved service to obtain the satellite, polarization and SCID 414. Then, the appropriate power level and tone are sent for the desired slaved service(s)' polarization and satellite 416. At this point the selected tuner 306, 312 is controlled for slaved service acquisition using the determined frequency and SCID 412.
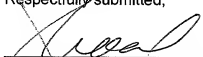
REMARKS

Prior to a first Office Action in this application, it is respectfully requested that the Examiner enter corrected portions on pages 3 and 9 of the specification relating to "FIGs. 4A – 4C" to read --FIGs. 4A – 4B--. There are no drawing amendments to be made. These amendments do not involve any new matter or objectionable changes. When the Examiner takes this application up for action, he is requested to take the foregoing into account.

It is submitted that this application is now in good order for allowance and such allowance is respectfully solicited. Should the Examiner believe minor matters still remain that can be resolved in a telephone interview, the Examiner is urged to call Applicants' undersigned attorney.

Respectfully submitted,

Dated: September 24, 2001   By: _____

John A. Crook, Reg. No. 30,830
Attorney for Applicants

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PD-200211

On page 3, please replace line 14, as follows:

FIGs. 4A – 4[C]B illustrate logic flow for the present invention; and :

On page 9, please replace lines 9-25, as follows:

FIGs. 4A – 4[C]B illustrate logic flow for the present invention. Logic functions may be performed by the service selector 316 or 326. FIG. 4A describes the logic flow for typical embodiments of the present invention employing a single primary and slaved tuner, such as shown in FIGs. 3A and 3B. The process begins by determining whether the user has selected a first service 402. If a first service is selected, the satellite, frequency and service channel identification (SCID) of the first service are determined 404. Then the polarization of the first service is determined 406 and the appropriate power level and tone for the first selected first service's polarization and satellite is sent 408 (either through the first tuner 304 or the splitter 310, as appropriate). Next, a table lookup is performed for the desired slaved service(s)' frequency and SCID(s), given the first service's satellite and polarization 410. Finally, the slaved tuner 306, 312 is controlled for slaved service acquisition using the determined frequency and SCID 412. If a first service is not selected by the user, a table search is conducted for the fastest frequency that provides the desired slaved service to obtain the satellite, polarization and SCID 414. Then, the appropriate power level and tone are sent for the desired slaved service(s)' polarization and satellite 416. At this point the selected tuner 306, 312 is controlled for slaved service acquisition using the determined frequency and SCID 412.